

Water Education Workshop Addresses Next Generation Science Standards



April 16th, 23rd & 30th; AND May 7th

Evening Hours 4:30-9 p.m.

This <u>free</u> workshop will be taught at The Nature Conservancy's <u>River Fork Ranch</u>
381 Genoa Lane, Minden, NV
Light meals provided

Facilitators: Brian Crosby, NWRPDP—STEM, Lou Loftin, NWRPDP—Science, Mary Kay Wagner, NDEP Guest Speaker: TBA

Are you confident teaching water education through hands-on, inquiry lessons while addressing Nevada's academic content standards? (science, math and ELA)

Do you have materials and resources for engaging inquiry-based lessons for teaching water education?

Would you like to provide your students with a deeper and more comprehensive understanding of the natural world and the local environment while developing the problem solving skills needed to be productive members in society?

Who should attend?

K-12 School and Community Educators. If you have attended one of our trainings in the past, you are welcome to attend again. We constantly revise and update our workshop.

Why attend?

Water in Nevada is critical to our environment, our economy and our future. We have learned that environmental education has lasting effect on our later choices and values which in turn have a profound impact on our quality of life. These are also key component of the NGSS.

The workshop will address water-literacy pertaining to:

- Watershed boundaries:
- Function and benefits derived from Nevada watersheds;
- Impacts to water quality from NPS pollution and personal practices;
- Best practices that lead to environmental stewardship.



1 State In-service Credit (NDOE)

Pre-registration is required.

Registration forms are due by April 11, 2014.

Receive materials and PWET 2.0 Curriculum & Activity Guide: VALUE > \$100.

Complete and return your registration to:

Mary Kay Wagner (e: mkwaqner@ndep.nv.gov)

Project WET Coordinator

p: 775-687-9454 f: 775-687-9561

Please bring your laptop or pad device to the workshop, if possible.

We will be serving Pizza or Sandwiches as a light meal.

Nevada Water Education Workshop Registration Form

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nail Ad <u>dress:</u>							
The worksh	hop will be held April 16 th , 23 rd & 30 ^t at The Nature Conservancy's <u>River F</u> See hyperlink, or call (7	ork Ranch	81 Gen	oa Lane	e, Minde		p.m.)
	Please answer the fo	ollowing sur	vey que	estions:			
-	time attending a PWET water education ave attend a previous workshop, approx	-		-		-	
ow did you lea	rn about this program?						
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Answer Options	0%	10	20	30	40	50	60	70	80	90	100%	
Confidence												

How would you rank your level of support for teaching water education through hands-on, inquiry lessons (such as doing experiments with students)?

Answer Options	not at all supported	minimally supported	neutral	somewhat supported	very supported
level of					
support					

How familiar are you with the Next Generation Science Standards (NGSS) and its connection to water education for your grade level?

Answer Options	I know nothing about NGSS	not familiar	neutral	somewhat familiar	very familiar
Familiarity					
with NGSS					

How familiar are you with the Nevada Academic Content Standards (NACS, aka CCSS) and their potential integration with water education for your grade level?

Answer Options	I know nothing about NACS	not familiar	neutral	somewhat familiar	very familiar
Familiarity					
with NACS					

What school district in Nevada do you teach in?							
———— What grade	level a	re you curre	ntly teaching	? Check all tha	t apply.		
	K-2	3-5	6-8	9-12			

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